Franklin®

ET-3106

6-Language Advanced European Translator

User's Guide
www.franklin.com

Please read the following safety warnings and precautions before using your device. **Note**: If this device is to be used by young children, this User's Guide should be read to them by an adult and their use of the device should be monitored. Failure to do so may cause injury.

1. Getting Started

Your device is powered by one CR-2032, 3-volt lithium battery. Before using the device, gently pull the battery insulation tab to remove it. Use a paper clip to gently press the RESET button on the back of the device. See "Resetting Your Device" for details.

Warning! Pressing the reset button with more than light pressure may permanently disable your unit.

2. Replacing the Battery

Replace the battery when you see the low battery indicator. Please have a small Phillips screwdriver at hand before you follow the steps below.

Warning! If the battery wears out completely, or if you take more than a few seconds while changing the battery, any user entered information may be erased. You should always keep written copies of your important information.

1. **Turn the unit off and turn it over.**
2. **Use the Phillips screwdriver to unscrew the battery cover screw.**
3. **Push gently on the tab of the battery cover to remove it.**
4. **Remove the old battery.**
   Note: Use a paper clip, if necessary, to remove the old battery.
5. **Install 1 new CR-2032 lithium battery with positive polarity facing up.**
   Important: Be sure that the battery is installed correctly. Wrong polarity may damage the unit.
6. **Replace the battery cover and secure it with the screw.**

Battery disposal: Do not dispose of batteries with normal household waste. Please obey your local regulations when disposing of used batteries.

Battery Precautions

- Non-rechargeable batteries are not to be re-charged. Never recharge batteries that come with the device.
- Rechargeable batteries are to be removed from the device before being charged.
- Rechargeable batteries are only to be charged under adult supervision.
- Only batteries of the same or equivalent type as recommended are to be used.
- The supply terminals are not to be short-circuited.
- Do not expose batteries to direct heat or try to take batteries apart. Follow the battery manufacturer's instructions for battery use.
- Always remove a weak or dead battery from the device.
- To avoid damage caused by leakage of the battery fluid, replace the battery or batteries once every two years regardless of how much the device has been used during that time.
- Should a battery leak, the device may become damaged. Clean the battery compartment immediately, avoiding contact with your skin.
- Keep batteries out of reach of small children. If swallowed, consult a physician immediately.

3. Key Guide

Function Keys

word	Goes to the word entry screen to translate words.
phrase	Goes to the phrases menu.
lang	Toggles between the two currently selected input and translation languages.
org	Goes to the Organizer menu, where you can access the clock, databank, calculator, and converter.
games	Goes to the Games menu.
⏻	Turns the product on or off.
back	Goes back or erases a typed character.
setup	Goes to the Settings menu, where you can adjust the contrast, the shutoff time, the input and translation languages, the message language, and view the demo.
clear	Clears the search or stops the demo. Goes to the word entry screen. Clears the calculator. Returns to the top of the Databank or Conversions menu.
space	Types a space. After a space, press ▲ or ▼ to cycle through the available symbols: ' . -.
enter	Enters a word. In the calculator performs a calculation.

Direction Keys

Press the right (►) or left (◄) part of the button to move the cursor or scroll right or left. In a conversion screen, press ◄ or ► to change the direction of the conversion. Press the up (▲) or down (▼) part of the button to scroll up or down. At the word entry screen type a letter, then press ▲ or ▼ to cycle through the available capital, lowercase and accented forms of the letter.

Calculator Keys

Q-**P**	Type numbers.
A(1/x)	Calculates a reciprocal.
S(√x)	Calculates a square root.
D(x²)	Squares a number.
F(%)	Calculates a percentage.
G(.)	Types a decimal point.
H(+)	Adds two values.
J(-)	Subtracts one value from another.
K(x)	Multiplies two values.
L(÷)	Divides one value from another.
Z(+/-)	Changes the number on the screen to a negative or positive number.
X(MC)	Clears the memory.
C(MR)	Recalls the number stored in memory.
V(M-)	Subtracts the number from the number stored in memory.
B(M+)	Adds a number to memory.

4. Setting the Message Language

The first time you use this translator you are prompted to select a message language. Message Language is the language of all menu items and messages in your device.

1. **Press [⏻].**
2. **Press E for *English*, S for *Español* (Spanish), F for *Français* (French), D for *Deutsch* (German), I for *Italiano* (Italian), or N for *Nederlands* (Dutch).**

5. Changing the Message Language

1. **Press SETUP.**
2. **Press ▼ until you see *Message Language* and then press ENTER.**
3. **Press ▲ or ▼ until you see the language you want and then press ENTER.**

6. Changing the Source and Target Languages

1. **Press SETUP.**
2. **Press ▼ until you see *Language* and then press ENTER.**
   The "From" language flashes. This is the source language for your translations.
3. **Press ► or ◄ to select the language and then press ENTER.**
4. **Press ▼.**
   The "To" language flashes. This is the target language for your translations.
5. **Press ► or ◄ to select the language and then press ENTER.**

7. For Your Information

Viewing a Demonstration

You can view a demonstration of this product to familiarize yourself with its features. Press **SETUP**, use ▼ until you see *Demo* and press **ENTER**. Press **CLEAR** at any time to stop the demonstration.

Follow the Arrows

The flashing arrows at the right of the screen show which direction keys you can press to view more words.

Adjusting the Screen Contrast

Press **SETUP**. *Contrast* is on the screen. Press **ENTER** to select it. Press ▲ or ▼ to lighten or darken the screen contrast.

Auto-Shutoff

Your device will automatically shut off after a few minutes if no key is pressed. You can change how long your device stays on. Press **SETUP**. Press ▼ until you see *Shutoff* and then press **ENTER**. Press ▼ or ▲ until you see the time you want and then press **ENTER** to set it.

8. Setting the Clock

This product features a home time clock and a world time clock. After you set your home time you can view local times around the world.

Setting Home Time

1. **Press ORG.**
2. ***Clock* is displayed. Press ENTER to select it.**
   The home time clock is displayed. The home time clock is differentiated from the world time clock by an asterisk (*) next to the city abbreviation.
   Press **ENTER** to toggle between the home time and world time clocks.
3. **Press S to enter setting mode.**
4. ***Time format* is displayed. Press ENTER to select it.**
   Press ▼ or ▲ to cycle through the 12- and 24-hour *Day/Month/Year* formats.
   Press **ENTER** to save your selection.
5. **Press ▼ until you see *Set DST* and then press ENTER.**
   Press ▼ or ▲ to choose *On* or *Off*. Press **ENTER** to select it. **Note**: "DST" stands for Daylight Saving Time.
6. **Press ▼ until you see *Set time* and then press ENTER.**
   Press ▼ or ▲ until the current hour is displayed. Press ► to move to minutes, then press ▼ or ▲ until the current minute is displayed.
   Press **ENTER** to set the time.
7. **Press ▼ until you see *Set date* and then press ENTER.**
   Use ► and ◄ to move to the next or previous field. Use ▼ and ▲ to scroll to the current day/month/year.
   Press **ENTER** to set the date.
8. **Press ▼ until you see *Set city* and then press ENTER.**
   Press ▼ or ▲ until your local city is displayed. Press **ENTER** to select it. **Note**: To see a list of available cities, see the appendix at the end of this User's Guide.
9. **Press BACK to exit setting mode.**

Setting World Time

1. **Press ORG.**
2. ***Clock* is displayed. Press ENTER to select it.**
   You see the home time clock.
3. **Press ENTER to see the world time clock.**
   The absence of an asterisk (*) indicates World time.
4. **Press S to enter setting mode.**
5. ***Set DST* is displayed. Press ENTER to select it.**
   Press ▼ or ▲ to choose *On* or *Off*. Press **ENTER** to select it.
6. **Press ▼ until you see *Set City* and then press ENTER.**
   Press ▼ or ▲ until the city you want is displayed. Press **ENTER** to select it. **Note**: To see a list of available cities, see the appendix at the end of this User's Guide.
   Note: The list of World Cities and their abbreviations is in English.
7. **Press BACK to exit setting mode.**

9. Translating Words

You can use this translator to translate words from a source language to a target language.

1. **Press WORD.**
   The current source language is displayed. Press **LANG** to toggle between the current source and target language. You can change the source and target languages at any time. Please see "Changing the Source and Target Languages" for more information.
   Type a word you want to look up. For example, using English as the source language, type the word *train*, then press **ENTER**. "Found: 27" displays, followed by the list of words and/or phrases. Press ▼ or ▲ to select the desired word or phrase, then press **ENTER** to see its translation.
   To see a word or phrase that does not fit on the screen, press ► repeatedly.
2. **Press BACK to return to the list.**
3. **Press CLEAR for a new search.**

Typing Special Characters

You can type accent marks, diacritical marks, non-English letters, and capital letters, but they are not needed to find matches.

Special characters can be typed by first typing the desired letter and then repeatedly pressing ▼ or ▲ until the desired character is displayed.

To type a punctuation mark, press **SPACE** then press ▼ or ▲ repeatedly until the desired character is displayed.

Correcting Misspellings

If you misspell a word in any language, or if you enter a word that is not contained in this translator, a list of corrections is displayed. Use ▼ or ▲ to scroll to a correctly spelled word and press **ENTER**.

10. Translating Phrases

Note: The phrases in this product are listed in the current source language.

1. **Press PHRASE.**
   Use ▼ or ▲ to scroll to a category. For example, choose *Shopping*.
   Press **LANG** to toggle the list of categories between the current source and target language. You can change the source and target languages at any time. Please see "Changing the Source and Target Languages" for more information.
2. **Press ENTER.**
   Use ▼ or ▲ to scroll to a phrase, and press **ENTER** to see its translation.
   To see a phrase that does not fit on the screen, press ► repeatedly.
3. **Press BACK to return to the list.**
4. **Press CLEAR to return to the category menu.**

11. Using the Databank

This product has a databank that can save as many as 100 names and phone numbers. The total amount of names and numbers that you can save depends upon the number of characters in each entry.

Adding Entries to the Phone List

1. **Press ORG.**
2. **Press ▼ until you see *Databank* and then press ENTER.**
3. **Press ▼ or ▲, if necessary, until you see *New Entry* and then press ENTER.**
4. **Type a name and then press ENTER.**
   Each name can contain up to 30 characters, including spaces, with letters appearing as capitals.
   To delete a character, press **BACK**.
   To type a hyphen, an apostrophe or a period press **SPACE**, then press ▲ repeatedly until the desired character is displayed.
   Note: Accented characters are not supported in the phone list.
5. **Use the numbered keys to type a phone number and then press ENTER.**
   The number keys are automatically active in the number field. To type a hyphen or period, press **SPACE**, then press ▲ repeatedly until the hyphen or period is displayed.
   Note: You cannot type letters in a phone number.

Viewing Your Available Memory

Your device tells you how much memory you have left in the phone list. Press **ORG**, press ▼ until you see *Databank*, press **ENTER** and then press ▼ until you see, *Free: XX%* to see how much memory remains.

Viewing the Phone List

1. **Press ORG.**
2. **Press ▼ until you see *Databank* and then press ENTER.**
3. **Press ▼ or ▲, if necessary, until you see *View List:* ... and then press ENTER.**
4. **To view a name, type it or use ▼ or ▲ to see the name you want.**

Editing Phone List Entries

1. **Press ORG.**
2. **Press ▼ until you see *Databank* and then press ENTER.**
3. **Press ▼ or ▲ until you see *Edit Entry* and then press ENTER.**
4. **Type the name you want to edit or use ▼ or ▲ until you see it and then press ENTER.**
   Edit the name field. Press ◄ or ► to move the cursor. You can use **BACK** to delete characters. Press **ENTER** to move to the number field. Edit the number field and press **ENTER** to save your changes.
   To cancel the edit and return to the Databank menu without saving changes, press **CLEAR**.

Keep Copies of Important Data

Warning! Your phone list information is safely stored in memory as long as the battery supplies power. However, if the battery loses all power, this information may be permanently lost. Always keep written copies of your important information.

Deleting Entries from the Phone List

1. **Press ORG.**
2. **Press ▼ until you see *Databank* and then press ENTER.**
3. **Press ▼ or ▲ until you see *Delete Entry* and then press ENTER.**
4. **Type the name you want to edit or press ▼ or ▲ until you see the entry you want to delete.**
5. **Press ENTER.**
6. **Press Y to delete the entry or N to cancel the deletion.**

Erasing All Entries from the Phone List

Warning! This procedure permanently erases all the names and numbers in your phone list.

1. **Press ORG.**
2. **Press ▼ until you see *Databank* and then press ENTER.**
3. **Press ▼ or ▲ until you see *Erase All Data* and then press ENTER.**
4. **Press Y to erase all the entries or N to cancel the operation.**

Using a Password

You can use a password to keep the information in the databank private. The password is requested when the unit is turned on and the databank is accessed.

Password Warnings

Warning! After you set the password, you must enter the password to access the databank for the first time during a session. Always record your password and keep it in a separate place.

If you forget the password, you must reset the unit to access the databank.

Warning! Resetting the unit erases all user-entered information. Always keep written copies of your data.

If you have a reset button, use the end of a straightened paperclip to gently press the reset button.

If you do not have a reset button, or if the unit does not reset after pressing the reset button, remove the batteries, wait at least two minutes, and then re-install them. For battery instructions, see "Replacing the Battery".

Setting the Password

1. **Press ORG.**
2. **Press ▼ until you see *Databank* and then press ENTER.**
3. **Press ▼ or ▲ until you see *Set Password* and then press ENTER.**
4. **Type a password and then press ENTER.**
   Your password can have up to 8 characters. You are prompted to retype your password.
5. **Type your password again exactly as you did the first time.**
6. **Press ENTER to confirm and enable your password.**
   To test the password, press [⏻] twice, press **ORG**, press ▼ until you see *Databank* and then press **ENTER**.
   To disable the password, repeat Steps 1-3 above, and press **ENTER** when "Enter new password" displays.

12. Using the Calculator

Making Calculations

1. **Press ORG.**
2. **Press ▼ until you see *Calculator* and then press ENTER.**
3. **Type a number.**
   You can type up to 10 digits.
   To enter a negative number, use **Z(+/-)**. To type a decimal point, press **G(.)**.
4. **Press H(+), J(-), K(x), or L(÷) to add, subtract, multiply, or divide.**
5. **Type another number.**
6. **Press ENTER.**
   Or press **F(%)** to calculate the percentage.

To calculate...	Press...
reciprocals	**A(1/x)**
square roots	**S(√x)**
squares	**D(x²)**

7. **Press CLEAR to clear the calculator.**

Using the Calculator Memory

Try the following equation to practice using the calculator memory:
(32 x 12) - (8 x 8) = 320.

1. **Press ORG.**
2. **Press ▼ until you see *Calculator* and then press ENTER.**
3. **Press B(MC) to clear the calculator memory, if necessary.**
4. **Type *32*, press K(x), type *12* and then press ENTER.**
5. **Press X(M+) to add the result to memory.**
   M indicates a number is stored in memory.
6. **Type *8*, press K(x), type *8* and then press ENTER.**
7. **Press C(M-) to subtract the result from memory.**
8. **Press V(MR) to retrieve the number from memory.**
9. **Press CLEAR to clear the current calculations.**

13. Using the Converter

The converter allows you to easily convert measurments and currency.

Making Metric Conversions

1. **Press ORG.**
2. **Press ▼ until you see *Conversions* and then press ENTER.**
3. **Press ▼ or ▲ until you see the conversion category you want and then press ENTER.**
   If there is a sub-menu, repeat Step 3.
4. **Type a number.**
   Press **BACK** to delete a number.
5. **Press ENTER to convert it.**
   Press ◄ or ► to change the units you are converting from and to.
6. **Press CLEAR when done.**

Making Currency Conversions

1. **Press ORG.**
2. **Press ▼ until you see *Conversions* and then press ENTER.**
3. **Press ▼ until you see *Money* and then press ENTER.**
   Note: The first time you use the currency converter, you must set the exchange rate.
4. **Press ▼ until you see *Set Rate* and then press ENTER.**
5. **Enter an exchange rate.**
   The rate should be in units of the other currency per one unit of the home currency (*n* other/1 home). For example, to convert between Euro and British Pounds, enter an exchange rate of 0.698587. This means that 0.698587 British Pounds is the equivalent of 1 Euro.
   Press **BACK** to erase a number. Press **G(.)** to enter a decimal point.
6. **Press ENTER.**
   At any time, select *Rate* from the Currency menu to see what the set rate is.
7. **Press ▼ or ▲ until you see *Home->Other* and then press ENTER.**
8. **Type the amount for the home or other currency.**
   Press **BACK** to erase a number. Press **G(.)** to enter a decimal point.
   Press ◄ or ► to change whether you convert to or from your home currency.
9. **Press ENTER to convert it.**
10. **Press CLEAR when done.**

14. Playing the Games

Hangman

Hangman selects a mystery word and challenges you to guess it letter by letter.

1. **Press GAMES.**
2. ***Hangman* is displayed. Press ENTER to select it.**
3. **Type letters you think are in the mystery word.**
   The language of game words is determined by the "From" language in the Settings menu.
   The letters of the mystery word are hidden by question marks. The number to the right of the screen indicates the number of guesses remaining.
   Press **ENTER** to reveal the word and end the round.
4. **After the round is over, press SPACE to play a new round.**
   Press **ENTER** to search for translations of the word. Press **BACK** to return to the game.

Quiz

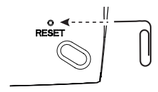
Quiz tests your translation skills. **Note**: To change the source and target languages for *Quiz*, you must change them before you play. Please see "Changing the Source and Target Languages".

1. **Press GAMES.**
2. **Press ▼ until you see *Quiz* and then press ENTER.**
   A word from the selected source language is displayed. Read the word and try to guess its translation.
3. **Press ENTER to see its translation.**
4. **Press ENTER again to start a new round.**

15. Resetting Your Device

If the keyboard fails to respond, or if the screen performs erratically, perform a system reset by following the steps below.

1. **Hold CLEAR and press [⏻].**
   If nothing happens, try Step 2.
2. **Use a paper clip to gently press the reset button located on the back of the unit.**



3. **Press E to set English message language.**
   You can also press **F** for French, **I** for Italian, **D** for German, **S** for Spanish, or **N** for Dutch.
   The message "Erase All? Y/N" is displayed.
   Note: This message refers to user-entered information, not the text in the translator. User-entered information includes the databank and any settings you may have changed.
4. **Press N to save your information.**
   Press **Y** to erase your information.

Warning! Pressing the reset button with more than light pressure may permanently disable your unit. In addition, resetting the unit erases settings and information you may have entered.

16. Specifications

Model: ET-3106 *6-Language Advanced European Translator*
Dimensions: 10.6 x 7.0 x 1.5cm
Battery: 1 x CR-2032 3 volt lithium
ISBN 978-1-59074-706-3
© 2001-2012 FRANKLIN ELECTRONIC PUBLISHERS, INC. Burlington, N.J 08016-4907 U.S.A. All rights reserved.
Imported to the European Community by:
Franklin Electronic Publishers GmbH, Kapellenstr. 13, 85622 Feldkirchen, Germany

CE N681

17. Recycling and Disposal

Device Disposal

This device should be disposed through your local electronic product recycling system – do not throw into the trash bin.

Packaging Disposal

Please save this User's Guide and all packaging materials, as they contain important information. In case of disposal, please refer to your local recycling system.

Battery Disposal

Do not dispose of batteries with normal household waste. Please obey your local regulations when disposing of used batteries. Please visit www.franklin.com/eu to contact Franklin or its distributors to get info for battery disposal and/or replacement. However, shipping and handling expenses might apply.

This unit may change operating modes, lose information stored in memory, or fail to respond due to electrostatic discharge or electrical fast transients. Normal operation of this unit may be re-established by pressing the reset key, by pressing [⏻], or by removing and replacing the batteries.

18. License Agreement (U.S.)

READ THIS LICENSE AGREEMENT BEFORE USING THE PRODUCT. YOUR USE OF THE PRODUCT DEEMS THAT YOU ACCEPT THE TERMS OF THIS LICENSE. IF YOU DO NOT AGREE WITH THESE TERMS, YOU MAY RETURN THIS PACKAGE WITH PURCHASE RECEIPT TO THE DEALER FROM WHICH YOU PURCHASED THE PRODUCT AND YOUR PURCHASE PRICE WILL BE REFUNDED. PRODUCT means the software product and documentation found in this package and FRANKLIN means Franklin Electronic Publishers, Inc.

Limited Use License

All rights in the PRODUCT remain the property of FRANKLIN. Through your purchase, FRANKLIN grants you a personal and nonexclusive license to use this PRODUCT. You may not make any copies of the PRODUCT or of the data stored therein at the time of purchase, whether in electronic or print format. Such copying would be in violation of applicable copyright laws. Further, you may not modify, adapt, disassemble, decompile, translate, create derivative works of, or in any way reverse engineer the PRODUCT. You may not export or reexport, directly or indirectly, the PRODUCT without compliance with appropriate governmental regulations. The PRODUCT contains Franklin's confidential and proprietary information which you agree to take adequate steps to protect from unauthorized disclosure or use. This license is effective until terminated by Franklin. This license terminates immediately without notice from FRANKLIN if you fail to comply with any provision of this license.

19. FCC Notice (U.S.)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

–Reorient or relocate the receiving antenna.

–Increase the separation between the equipment and receiver.

–Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

–Consult the dealer or an experienced radio/TV technician for help.

NOTE: This unit was tested with shielded cables on the peripheral devices. Shielded cables must be used with the unit to insure compliance.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

20. Product Care

Your device is designed to be light, compact and durable. However, it is an electronic device and must be treated carefully. Putting unneccessary pressure on it or striking the device against other objects can cause damage. To avoid damage to your device, please:

- Keep the lid closed when you are not using it. This will protect the screen from being broken, scratched or marred in any way.
- Do not drop, crush, bend, or apply excessive force to the device.
- Do not expose your device to moisture, extreme or prolonged heat, cold, humidity, or other adverse conditions. Avoid storing it in damp, humid or wet places. It is not waterproof.
- Clean the device by spraying a mild glass cleaner onto a cloth and wipe its surface. Do not spray liquids directly on your device.
- Should the device's display glass break, properly dispose of the product avoiding contact with your skin, then wash your hands immediately.
- Please keep screen protectors and plastic bags away from babies and children to avoid danger of suffocation.

21. Disclaimer of Warranties

Except as specifically provided herein, Franklin makes no warranty of any kind, express or implied, with respect to this product.

For the US Limited Warranty in English visit www.franklin.com/service.

Limited Warranty (EU and Switzerland)

Notwithstanding the disclaimer of warranties above, this product, excluding batteries and liquid crystal display (LCD), is guaranteed by Franklin to be free of defects in materials or workmanship for a period of two years from the date of purchase. It will be repaired or replaced with an equivalent product (at Franklin's option) free of charge for any defect in workmanship or materials during that time.

This warranty explicitly excludes defects due to misuse, accidental damage, or wear and tear. This warranty does not affect the consumer's statutory rights.

Limited Warranty (outside U.S., EU and Switzerland)

Notwithstanding the disclaimer of warranties above, this product, excluding batteries and liquid crystal display (LCD), is guaranteed by Franklin to be free of defects in materials or workmanship for a period of one year from the date of purchase. It will be repaired or replaced with an equivalent product (at Franklin's option) free of charge for any defect in workmanship or materials during that time.

Products purchased outside the United States, the European Union and Switzerland that are returned under warranty should be returned to the original vendor with proof of purchase and description of fault. Charges will be made for all repairs unless valid proof of purchase is provided.

This warranty explicitly excludes defects due to misuse, accidental damage, or wear and tear. This warranty does not affect the consumer's statutory rights.

Appendix: Cities List

CITY NAME	ABBREVIATION
ADELAIDE	ADL
AUCKLAND	AKL
AMSTERDAM	AMS
ANCHORAGE	ANC
AZORES ISLANDS	AZO
BARCELONA	BCN
BEIJING	BEI
BERLIN	BER
BANGKOK	BKK
BRUSSELS	BRU
CAIRO	CAI
CARACAS	CCS
CHICAGO	CHI
DHAKA	DAC
DELHI	DEL
DENVER	DEN
DUBAI	DXB
FERNANDO DE NORONHA	FER
GUAM	GUM
HELSINKI	HEL
HONG KONG	HKG
HONOLULU	HNL
KABUL	KBL
KARACHI	KHI
LOS ANGELES	LAX
LISBON	LIS
LONDON	LON
MADRID	MAD
MID ATLANTIC	MAT
MIDWAY ISLANDS	MID
MOSCOW	MOW
NOUMEA	NOU
NEW YORK	NYC
PARIS	PAR
YANGON	RGN
RIO DE JANEIRO	RIO
ROME	ROM
RIYADH	RUH
SINGAPORE	SIN
SYDNEY	SYD
TEHRAN	THR
TONGA	TNG
TOKYO	TYO
WELLINGTON	WLG
TORONTO	YYZ